TEAM TESLA

TOPGUNS - 2020

CONTENT

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Team Tesla - Project Highlights

- User type based common login authentication

- Password encryption & decryption for login feature

- JUnit test cases & Exceptional handling

- Tomcat File Server

- Common folder structure, naming convention and layout for the entire project

- Ag Grid table across all projects.

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Technical Implementation

User Interface
React JS and Material UI Library
(167 Components)

REST APIs
Spring Boot
(GET: 72, POST: 21, PUT, 32, DELETE: 8)

Database
POSTGre SQL
(20 Tables, 147 SQL Queries)

User Stories
Jira

Source Control
BitBucket
(23,340 Lines of Code)

Mail
Spring framework

Captcha
Google React Captcha

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Credit Card User Stories

01.
Login to NGOs, View all applications form

02.
New customer CC Application, edit any submitted form

03.
Delete a customer CC application

04.
Save and retrieve ID proofs to document manager, perform and retrieve credit score

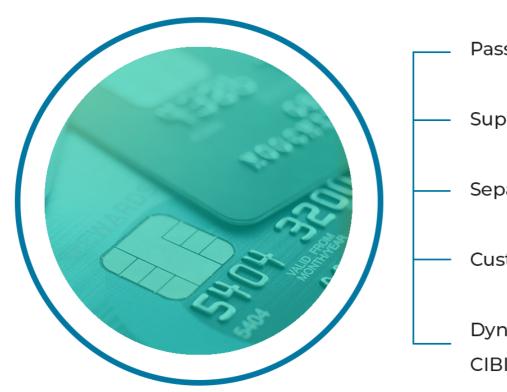**05.**
Retrieve initial offer based on credit score

06.
E-mail to customer, confirm offer, inform sales user about approval

07.
Pull an excel report, view all the applications a sales user is handling

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Credit Card - Project Highlights

- Password Encryption & Decryption

- Super User functionality

- Separate User for document verification

- Customer Page

- Dynamic generating of credit card offers based on CIBIL Score

Liquidity User Stories

01.
Provision to group accounts according to the instructions provided by the client

02.
Provision to have an interest setup that defines interest rates for each account group

03.
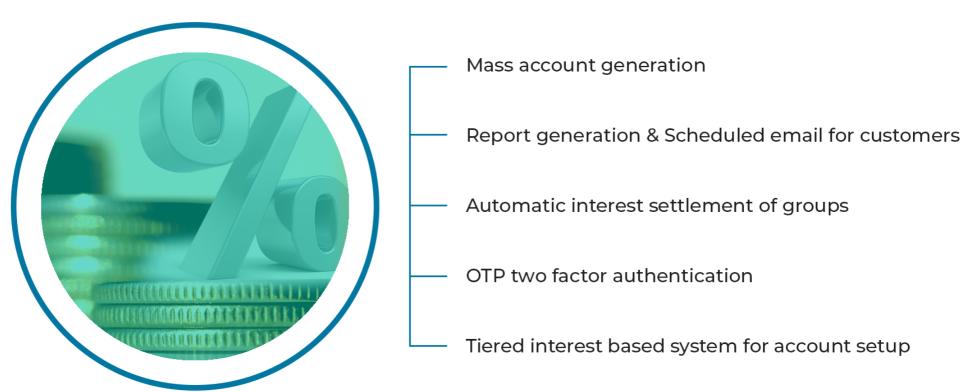Interest calculation at the end of day balances and combining balances of all accounts in a group

04.
Reports to display the daily results for all accounts

05.
Provision to have tiered interest rates defined according to balance

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Liquidity - Project Highlights

- Mass account generation
- Report generation & Scheduled email for customers
- Automatic interest settlement of groups
- OTP two factor authentication
- Tiered interest based system for account setup

RM - Project Highlights

- Financial widgets

- Chatbot - Pepper

- Performance review dashboard

- Client quick access & client search functionality

- Book appointments page

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Payments User Stories

01. Login to Corporate Channel Application with validated credentials

02. Creating of transaction using an entry screen with validations

03. Approval of transaction

04. Transaction Management(Print, Edit etc.) Journeys

05. Interface to Processing engine

06. Status update and visual display

07. Account Balancing & Reporting

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THANK YOU!

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